

Application Number:	10/565,573
Amendment Dated:	November 23, 2010
Office Action Dated:	May 21, 2010

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the Abstract submitted with the Reply dated January 11, 2010 with the Abstract shown below:

Provided is a method for producing nitric oxide that employs an ion exchange resin. Also provided is a method for producing nitric oxide that combines a salt with a gel or cream. A method is provided for producing nitric oxide that combines a pH adjuster with a diazeniumdiolate-containing compound or composition. Additionally, the present invention is also directed to a method for producing nitric oxide comprising the step: producing nitric oxide by adding a pH adjuster to a nanofiber having a diazeniumdiolate functional group. In still another embodiment, the present invention is directed to a method for producing nitric oxide comprising the step: producing nitric oxide by adding a pH adjuster to a nanoparticle having a diazeniumdiolate functional group.